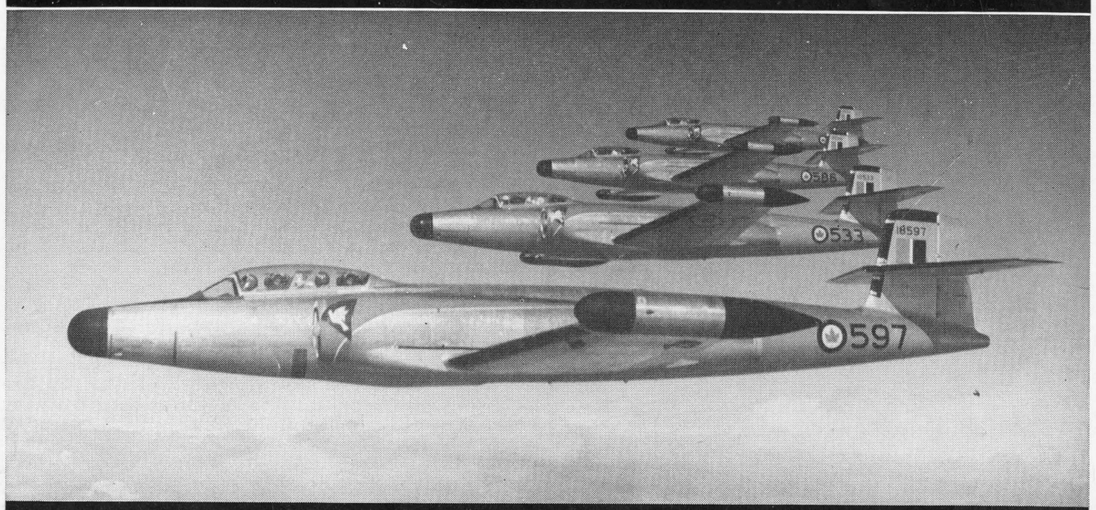
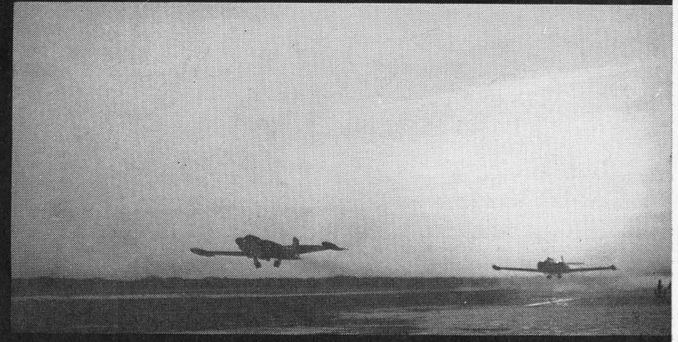
FOR SERVICE WITH THE BELGIAN AIR FORCE



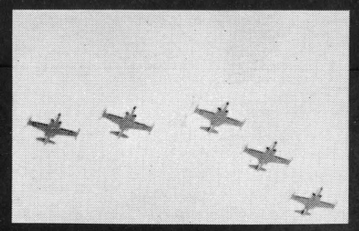
ROCKET ARMAMENT



ELECTRONIC FIRE CONTROL



ALL WEATHER OPERATION



HIGH ALTITUDE

AFTER TRANS-ATLANTIC DELIVERY FLIGHT

The first squadron of Avro CF-100 Mark 5 aircraft for the Belgian Air Force has been delivered for operational service.

The Avro CF-100 Mark 5 was designed to meet specifications for a long-range, high altitude, rocket firing, day or night all-weather interceptor, with automatic fire control, for the lead-collision course attack technique. It has proved its operational performance in air force squadron service on both sides of the Atlantic.

AVRO AIRCRAFT LIMITED

MALTON, CANADA

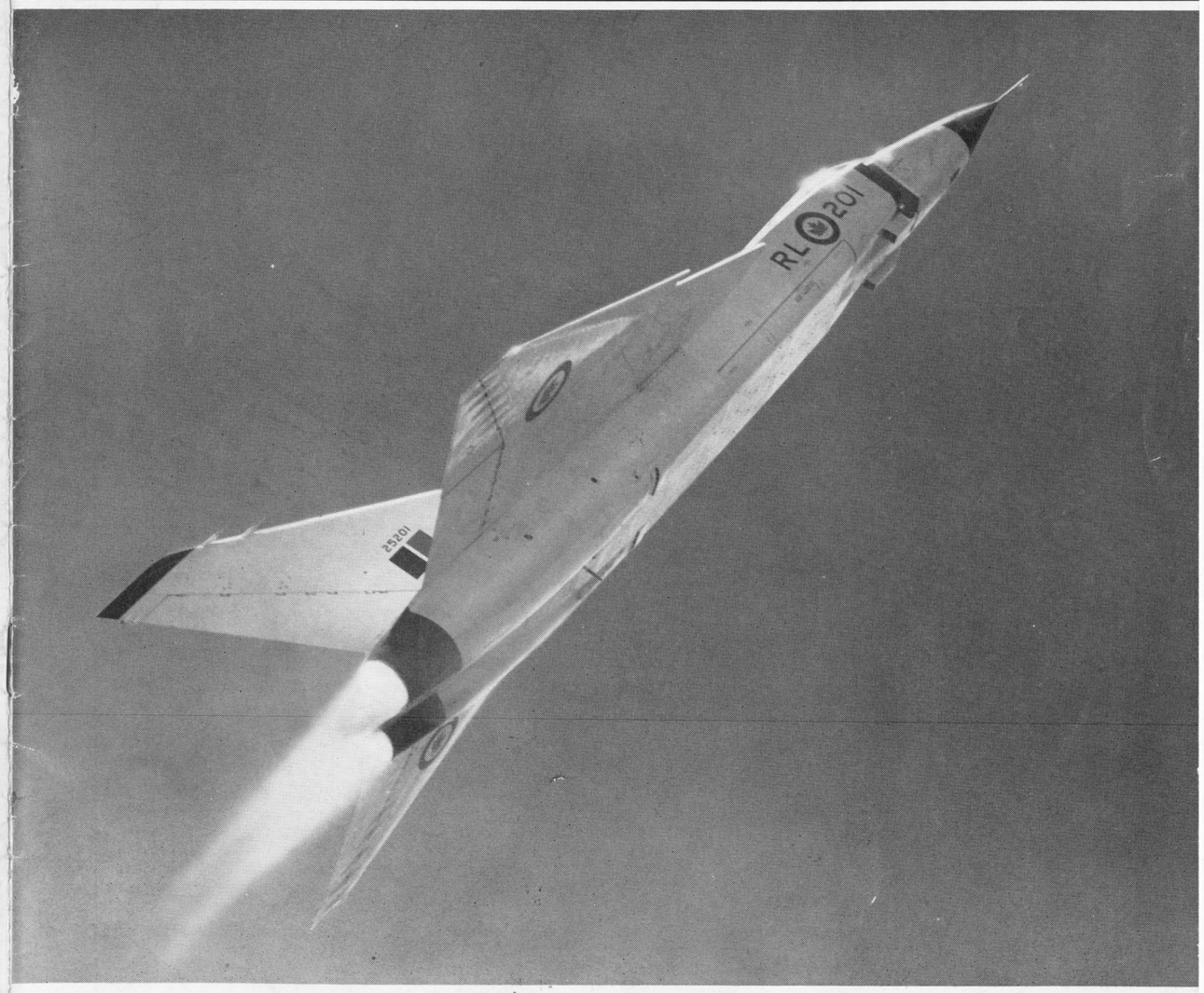
MEMBER: A. V. ROE CANADA LIMITED & THE HAWKER SIDDELEY GROUP

Avro NEWSMAGAZINE

VOL. 4, NO. 5 | PUBLISHED TWICE MONTHLY BY AVRO AIRCRAFT LIMITED | APRIL 24, 1958

Name J. L. Plant Avro President

Company Pilots Testing Missiles At U S N Base



With afterburners spewing fire, the Arrow I is shown in a climb during a recent test flight at Malton.

Arrow Exceeds 1,000 MPH On Seventh Flight

Briefly Speaking . . .

The roadway between the Fire Hall and the Boiler House will be used only as a southbound thoroughfare from now on, according to Frank Richardson, Plant Engineer. He further points out that in case of a fire, the traffic light on the northwest corner of the Garage will be **red** and traffic will not proceed southward on this roadway under these circumstances.

The assistance of all Avroites is requested in this matter to provide a free right of way for the fire trucks at all times.

* * *

Knowledge, like timber, is best when well seasoned.

* * *

"Just as we enter the so-called missile age it suddenly appears that it was only a way station; that the next stop is to add a man to a missile. Then we give the manned missile another missile to fire at the target and we are back where we started—back to the manned vehicle. All we have done is to provide man with a fantastically increased reach both in space and time."
—*President of the Aircraft Industries Association.*

* * *

Ulcers are often caused from mountain climbing over mole-hills.

* * *

Avroites driving to and from the plant with empty seats in their cars should check the Transportation Counter at Employee Services to see if they can be of help in giving fellow employees a lift.

Rides are urgently requested for the following areas on staff hours:

Martingrove Rd. and Princess Margaret Blvd. area; Trethewey Drive, Weston Rd. and Rogers Rd. area; Dufferin and St. Clair, and Eglinton Ave. area; Port Credit and district; Guelph and Rockwood district.

Avro NEWSMAGAZINE

Published twice-monthly for employees of Avro Aircraft Limited by the Public Relations Department.

Editor Jim McLean
Photographer Verne Morse
Sports Hugh Gilmour
Entertainment Elwy Yost

Address all Communications to:

Avro Newsmagazine,
Public Relations Department,
Box 4004, Terminal A,
Toronto, Ontario.
Phone: BUtler 6-4411; Locals: 2273, 2696

THE WORLD AROUND US

SWISS HUNTERS—Sale of 100 Hawker Hunter F.6s to Switzerland for $73.2 million by Hawker Siddeley Group makes Hunter Britain's most successful export military airplane, having earned over half a billion dollars in foreign currency. Delivery of Swiss order to begin later this year—completed during 1959. (Aviation Week, Feb. 17/58).

SPEED RECORD?—Both Official World Speed Record and Record for Elapsed Flying Time: Los Angeles-New York claimed by USAF for twin-J57-powered McDonnell F-101A Voodoo. Averaging 1,207.6 mph in runs over official measured course, F-101A topped present record of 1,132 mph established by Fairey Delta. No figures given, but Voodoo bettered previous cross-country record of 3 hrs., 23 min. (Canadian Aviation, Jan./58).

NORAD TV SERIES—Canadian and U.S. personnel to appear in TV film series on North American Air Defence Command. Titled "Survival", series incorporates 39 half-hour shows slated for appearance during '58-'59 season. (Canadian Aviation, March/58).

MISSILE DETECTING—Current USAF thinking on length of time between detection of incoming enemy missile and nuclear warhead blasting U.S. target is from 10 to 30 minutes depending on location of target. Antennae for U.S. long-range detection radar designed for 99 per cent probability of detection and very low false alarm rate. (Aviation Daily, Mar. 3/58).

VTOL TRANSPORT—Production model Fairey Rotodyne VTOL Transport scheduled to fly later this year. Fairey expects contract from British European Airways for at least two Rotodynes. (Aviation Week, Feb. 17/58).

SPACE PLANE—USAF and North American Aviation officials privately convinced X-15 research plane will be first U.S. space vehicle, greatly exceeding design speed and altitude of 3,600 mph and 100 miles. Rocket powerplant should provide sufficient thrust for 150-mile altitude. (Aviation Age, Feb./58).

ACCELERATE PROGRAM—North American B-70 chemical bomber scheduled for flight in 1962, operational service in 1963. Indication of importance USAF places on project seen in fact that decision was delayed only eight days after date originally set, despite difficult choice between North American and Boeing design proposals together with equipment and process ramifications requiring re-evaluation. B-70 flight test program will be highly accelerated to meet operational target date. Powerplant will be six General Electric X-279s. (Aviation Week, Feb. 17/58).

CUTBACK RUMBLINGS—President Eisenhower's Foreign Aid Program could be hurt by U.S. manufacturers' dissatisfaction over research and development programs going to foreign countries at a time when such industries as aircraft are hard hit by cutbacks and economy moves. (Aviation Daily, Mar. 3/58).

MISSILE MONEY—U.S. Government has total $554 million invested in plants and facilities producing Thor, Jupiter, Atlas and Titan ballistic missiles. In addition, companies concerned have invested $114 million. Government share is divided into $197 million Air Force money and $243 million public works funds. Figures are for fiscal '58 period and include costs for plants, machine tools, equipment and test facilities. (Aviation Daily, Feb. 28/58).

SOME THRUST!—USAF has been working for two years on a battery of liquid-fueled rocket engines which, when manifolded together, produce more than 1,500,000 lbs. of thrust. (Aviation Daily, March 3/58).

BUSINESS AS USUAL—Now temporarily relocated, Garratt Aircraft Ltd., and Sanderson Aircraft Ltd. bounce back from recent fire which completely destroyed their facilities on Malton Airport. Garratt presently doing business on Indian Line, north of Dixon Road, plans new facilities north of airport. Sanderson carrying on in space at Toronto Flying Club hangar 'til decisions reached by DoT regarding overall plan for Malton development. (Canadian Aviation, March/58).

CIVVIE VAMPIRES—Crown Assets Corp. sells 26 surplus RCAF Vampire jets to U.S. firm at unconfirmed price of around one million dollars for planned modification for civilian markets. Some are slated for high-altitude photo work, others may replace Mustangs used by some U.S. business executives. Extensive fuselage changes planned for some to accommodate second cockpit. (Aircraft, Feb./58).



AGAINST A BACKDROP of cumulus cloud high over Malton, the Arrow 1 displays its delta planform during a recent routine test flight.

Arrow Exceeds 1,000 MPH — RCAF

Jan Zurakowski Flies Arrow At Mach 1.5 On Seventh Flight

As Avroites began punching out and heading for home last Friday, the clear blue sky over Malton was being interlaced by white, thread-like vapor trails from three high-flying jets. Although no aircraft were visible to the naked eye, many homebound workers paused to watch the flight-path patterns develop because they knew that one of them was plotting the course of the delta-winged Arrow flown by Jan Zurakowski.

It was the Arrow's seventh flight since it first became airborne on March 25th, and it was its second flight of the day. Word had spread throughout the plant that a high-speed run was on the flight test program that afternoon.

Before 5:00 p.m., the Arrow had twice outrun its two chase planes—a CF-100 flown by Spud Potocki and an Orenda Sabre with F/L Jack Woodman at the controls. The vapor trails recorded the circular patterns made by the chase planes as they turned to join up with the Arrow each time.

Then the Arrow headed west on a long curving course. The chase planes peeled away and circled some miles apart. Just after 5 o'clock, a vapor trail became visible, in the western sky. As if drawn by a ruler, the telltale white string of machine-made cloud cut across the blue sky. And it cut across fast!

There was no doubt among the watchers as to what was making the contrail.

"Zura's really got'er opened up today," one Avroite was heard to say as the Arrow sped overhead.

The chase planes took up parallel courses in a token effort to follow the big delta. But the contrast in speed at which their vapor trails developed only served to accentuate the supersonic run of the Arrow.

Out of sight of the watchers on the ground the three planes joined up again, flew back over Malton in formation at about 2,000 feet, broke away and landed each in turn.

After debriefing, W/C Gerrie Waterman, O.C. of the RCAF Technical Services Detachment at Avro, made a phone call to AFHQ in Ottawa. In less than an hour, the following message was speeding across the Canadian Press News Service wires to some 10 million Canadians who get their news via newspapers, radio or television.

"Air Force Headquarters announced that the RCAF Arrow, designed and built by Avro Aircraft Limited, achiev-

(Continued on Page 7, Col. 3)

Appoint J. L. Plant Avro President

Appointment of J. L. Plant as President and General Manager, of Avro Aircraft Limited, has been announced by Fred T. Smye, Avro's Chairman of the Board and Executive Vice-President, Aeronautical Division, A. V. Roe Canada Ltd.

Mr. Plant, who was formerly Executive Vice-President and General Manager of Avro Aircraft has had wide experience in aviation, both as a pilot and in administrative posts with the RCAF. These included Deputy Chief of Staff, Legisties, Allied Air Forces Central Europe under General Lauris Norstad, Supreme Commander of Allied Powers Europe; and in 1953, Chief of Staff, Allied Air Forces Central Europe.

On returning to Canada in 1954, Mr. Plant was named Air Member for Technical Services, RCAF. He was Air Officer Commanding, Air Material Command when he retired with the rank of Air Vice-Marshal and entered industry.

Prior to joining Avro in December of 1957, Mr. Plant was Executive Vice-President, Collins Radio Co. of Canada Ltd.



J. L. PLANT, President and General Manager.

Avro Crews At U.S. Navy Missile Test Base



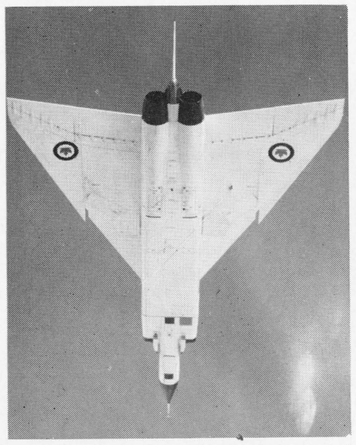
WELCOME TO POINT MUGU is extended to Avro test pilots Lorne Ursel and Stan Haswell by Capt. H. G. Corvi, U.S. Marine Corps Missile Project Officer, left, and Capt. J. C. Alderman, U.S. Navy, USNAMTC Base Commander.

A team of Avro Aircraft and RCAF personnel, with two CF-100 Mk 5 interceptors is based at the U.S. Naval Air Missile Test Centre, Point Mugu, California, to carry out test firings of the Sparrow 2 air-to-air guided missile.

The extensive facilities of the U.S. Navy Base, and a number of Sparrow 2 missiles have been made available to the Canadian team, which is expected to remain there for about six months or more. The test firings will enable the Canadian personnel to familiarize themselves with the Missile, which has been announced as the intended weapon for the supersonic Arrow, bomber destroyer.

They will also serve to test fire-control and auxiliary equipment. The information and experience gained will be of great value when the RCAF starts its own test firing program of Sparrow 2s at its weapons range at Cold Lake, Alberta, at a later date.

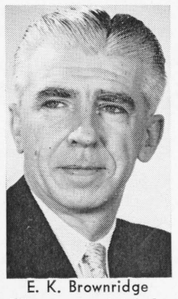
The two CF-100s, both modified Mark 5s, are being flown by Avro Test Pilots, Stan Haswell and Lorne Ursel.



LOOKING LIKE THE ARROW which inspired its name, Avro's new missile-firing bomber destroyer was snapped at this unusual angle from the rear cockpit of a CF-100 chase plane during the Arrow's fifth test flight last week.

E. K. Brownridge Is New Orenda General Manager

Earle K. Brownridge has been appointed Executive Vice-President and General Manager of Orenda Engines Limited, it has been announced by Fred T. Smye, Chairman of the Board and Executive Vice-President, Aeronautical Division, A. V. Roe Canada Ltd.



E. K. Brownridge

One of Orenda's best known and earliest employees, Mr. Brownridge has assumed day to day direction of the company's operations, formerly carried out by Walter R. McLachlan in his capacity as General Manager which he has now relinquished.

Mr. McLachlan, who continues as President of Orenda, was recently appointed Executive Vice-President, Administration and Co-ordination, of A. V. Roe Canada Limited.

Jack May, former Production Manager, is now General Works Manager succeeding Mr. Brownridge and will assume all the responsibilities of the Manufacturing Department. The job of Production Manager will be carried out for the time being by the General Works Manager.

Mr. Brownridge, who first joined the A. V. Roe Canada organization in the time study department in 1945, has made notable contributions to Orenda's success as a jet engine company and to the development of a jet engine industry in Canada.

This was recognized last year when he was awarded the McCurdy trophy by the Canadian Aeronautical Institute.

He recognized the award, he said, not so much for his own personal contribution, but on behalf of everyone connected with the jet engine venture which had resulted in a new industry for Canada.

Divisions Announce New Appointments

Following the transfer of Donald Muggeridge, former Secretarial Assistant, to the Sales and Service Division, the following re-alignment of responsibilities within the Secretary's Department has been made by J. Turner, Vice-President, Finance.

Colin Haines, formerly Office Services Supervisor, is appointed Secretarial and Office Services Supervisor reporting as a line function to the Secretary. In addition to his previous responsibilities in respect of the Office Services Departments, Mr. Haines assumed that portion of Mr. Muggeridge's former responsibilities relating to secretarial and miscellaneous administrative matters.

Ann Henniker-Smith, Legal Assistant, has taken over the portion of Mr. Muggeridge's former responsibilities relating to formal and legal matters reporting as a staff function to the Secretary.

* * *

Ross Brownridge has been appointed Industrial Engineering Chief Supervisor reporting to Graham Eves, Industrial Engineering Manager.

* * *

J. Turner, Vice-President Finance, has announced the following appointments in the Financial Division:

Horace Allison is appointed to succeed Ross Brownridge as Assistant Budgets and Estimates Controller.

Succeeding Mr. Allison, as Paymaster is **Ray Armstrong,** who was previously Employee Benefits Accountant, which position has been taken over by **Jack Fries,** formerly of General Accounting Department.

Due to the resignation of Bill McNeil, Printing and Stationery Supervisor, the opportunity is being taken to realign the responsibilities within the Secretary's Department.

Jim Clarke, Forms and Stationery Supervisor, has absorbed the Print Shop into his Department, and assumed overall responsibility for the Forms Service Department, the Stationery Department, and the Printing Department.

Murray Munro, formerly Printing Department Group Leader is promoted to the post of Chief Printer, responsible for the technical operation of the Printing Department. He has been employed in the Printing Department since 1947, and for the past three years has been Group Leader.

* * *

J. A. Morley, Vice-President, Sales and Service has announced that **John McCulloch** has been transferred from his Engineering Division assignment of Special Engineering Representative U.K., to the position of Special Representative (Europe) within the Sales and Service Division.

TV Series Scheduled On Industry Problems

A new film series entitled **"The Nature of Work",** will be televised every two weeks beginning April 29th, over CBLT, Channel 6, Toronto, at 10:00 p.m. The series is the work of the National Film Board.

People in six different levels of industry will be examined in an attempt to study various factors of man in his job.

The Worker—how do his needs and aspirations fit into the framework of present-day industrial organization?

Each Person—has his own reasons for working. These may include money, security, creative opportunity, prestige, challenge, and many others.

The Company—and employer also expect the work to achieve definite goals. These obviously cannot be exactly the same as those of every individual employee.

What Happens—when the needs and drives of each worker have to be fitted into the over-all purpose and design of the employer?

The interplay of the factors will be examined in six thirty-minute films, scheduled as follows:

April 29—The Clerk
May 13—The Man on the Assembly Line
May 27—The Skilled Worker
June 10—The General Foreman
June 24—The Department Manager
July 8—The Vice-President.

Stations often change their schedules with little notice because of special programs. For actual times, consult the daily television listings in your local newspapers.

Pension Plan Campaign To Start Next Week

The opening of this year's semi-annual Pension Plan Campaign is set for April 28th. Some 300 Avroites are eligible for membership, and based on early reports it is predicted that most of these will join.

Big feature of the new program is a 3 per cent compound interest on pension contributions in the event of death before retirement or termination of employment.

At the same time, all the other advantages remain as before:

(1) This is a Group Plan. As such, its costs are lower per member just as its pensions are higher.

(2) The cost of the Plan to the employee is shared by the Company over the years amounting to an approximate dollar for dollar participation.

(3) Pension contributions are deductible for Income Tax purposes.

(4) Employees who leave before retirement have the following options: (a) cash (3 per cent interest), (b) deferred annuity, (c) private continuation.

Enrolment cards and pension booklets will be distributed to all new eligibles during the week of April 28, and employees who declined membership last December will be permitted to join at this date.

It is important that all pension cards be completed and returned to Employee Services no later than May 23rd to allow for first Payroll deductions in June.



STANDING OVATION was accorded Jan Zurakowski at the recent Engineering Dinner by the large crowd assembled for the occasion. Section of the head table seen above includes, from left: Jim Chamberlin, Chief of Technical Design; Jim Floyd, Vice-President Engineering; J. L. Plant, President and General Manager; Fred T. Smye, Executive Vice-President, Aeronautical Division, A. V. Roe Canada Ltd.; Jan Zurakowski, Chief Development Pilot; Bob Lindley, Chief Engineer; and Air Marshal W. A. Curtis, Vice-Chairman of the Board, A. V. Roe Canada Ltd.

Laud Zura At Engineering Dinner

Theme of this year's Annual Engineering Dinner, held recently at the King Edward Hotel, was the successful first flight of the Arrow I. Hero of the day was Chief Development Pilot Jan Zurakowski who received a standing ovation when introduced to the assembly by Fred T. Smye, Executive Vice-President of A. V. Roe Canada's Aeronautical Division.

Guest speaker was J. L. Plant, President and General Manager of Avro, who told the gathered engineers that he was very pleased with the successful flight of the first Arrow. Chairman was Jim Floyd, Vice-President Engineering, who lauded the design and development teams responsible for giving Zura a good airplane to test.

Among the head table guests were Crawford Gordon, President and General Manager of A. V. Roe Canada and A/M W. A. Curtis, Vice-Chairman of the Board of the parent company.

Unofficial highlight of the evening was the skit put on by some extroverts from the Design Office who lampooned the Arrow rollout ceremony with the delicate skill of a concrete mixer. Produced in TV fashion—part live and part film—the skit earned many rounds of applause.



OVER 300 WORLD WAR I FLYERS with RFC and RNAS service, visited Avro recently as part of the first big reunion of these pioneer war birds since demobilization. Many are still active in some phase of aviation, others have lost track of the industry's development since 1918. The interest shown by these veterans in Avro's programs was most gratifying. Shown above during the Avro tour are A/M W. A. Curtis, Sid Stenning and A/V/M D. V. Carnegie comparing a first-war Royal Aircraft Factory FE 2d to the modern supersonic Arrow.

Which Of These Ads Pulled Best..?







Starch Advertisement Readership Service

A Starch Report is part of a continuous readership program that began in 1932. Its primary purpose is to provide relative measurement of the extent to which readers of a particular issue of selected publications had seen and read advertisements before being interviewed by field investigators of the Starch organization.

Every person included in this report had read the issues of Aviation Age Magazine in which these Avro Aircraft ads appeared prior to the interviewer's call. Hence the advertisement reading figures reported are percentages of a group, all of whom had read the issue.

The report is intended to aid in evaluating the types of copy, headline, illustration, and so forth, which do the best job of attracting and holding readers.





As part of Avro Aircraft's advertising campaign in trade publications in Canada, USA, United Kingdom and Europe the ads shown on this page appeared at different times in the American trade magazine — Aviation Age. This publication subscribes to the Starch Readership Service which accounts for the following article appearing in Printers Ink, the widely-read and much-quoted advertising trade magazine . . . :

This series of institutional ads was used to create and maintain a feeling of confidence in Avro. Each ad is also designed to show the capabilities of the company. The campaign was run in the United States, Canada, Europe, and the United Kingdom in English, French, German, Spanish and other languages. It sought to reach the governments of NATO countries, military and aviation commands, and the aviation industry.

Ad A shows a drawing of the Avro CF-100 in action. It is firing a "Salvo at 40,000." The copy notes that, "This split second in the RCAF's radar-controlled lead collision course attack technique demonstrates the most powerful weapon in air defence."

Ad B shows a drawing of the plane circling the globe. It is headlined, "Radar Network Performer." The copy speaks of the Avro CF-100 as "the most potent aerial defender operating with the North American . . . Distant Early Warning and other Radar defenses."

Four photographs are reproduced in ad C. The largest shows a ground crew looking over the plane, and other planes are seen in the background. It is captioned, "Serviced and armed," and the ad is headlined "Avro CF-100 Night-fighters at work." The text speaks of the CF-100 as "one of freedom's most efficient weapons in the defence of North America and Western Europe."

A large shiny metallic arrow headed towards a whirlpool of stars is reproduced in ad D. Headlined "The Avro Arrow," the copy notes that that is the name of a secret supersonic interceptor to succeed the Avro CF-100.

Ad E, headlined "In support of freedom," contains three photographs. The copy points out that four RCAF squadrons of CF-100s are serving with NATO.

Basis of comparison: All ads are full-page four-color and contain the Avro trade-mark, signature, and the line, "Member: A. V. Roe Canada Limited & The Hawker Siddeley Group." Ads A, B and D all used drawings as their illustrations. Ads C and E used photographs. Ad A ran in January; ad B in February; ad C in April; ad D in June; and ad E in November, 1957.

Which of these five ads do you think received a higher Starch rating?

Look on Page 7 for Starch results.

Set May 10 For Annual Credit Union Meeting

The annual meeting of the Jet Power (Malton) Credit Union will be held on Saturday, May 10, in the Pioneer Room of the Crang Plaza at Jane St. and Wilson Ave.

"When attending Credit Union annual meetings, members can exercise one of their most precious possessions," says John Wallace, Jet Power's Education Chairman, "the right as shareholders of Jet Power to vote on matters of policy, declaration of dividends to be paid on deposits, rebate of interest and their choice of people to fill vacant positions for officers or committee members."

Jet Power has well over 8,000 members John points out, half of whom are interested in a high dividend return on their savings. The other half would like to see a substantial rebate of interest charged on loans.

John further urges that members owe it to themselves to attend the annual meeting to either support or reject any motion pertaining to their specific problems. Each member alone knows what his feelings are toward higher dividends or a rebate. Those not at the meeting cannot blame those that are for getting things done for themselves.

Jet Power Credit Union is a million dollar business.

Any business of this size, John Wallace continues, cannot afford to have a minority rule.

Started in 1950 by a group of 20 individuals, the credit union now boasts over 6,000 Avro members and has total assets of nearly $2,000,000. It is one of the largest credit unions in Canada.

Contrary to some beliefs, a credit union is not just a place to get a quick loan because interest rates are from 1½ to 4 times higher at finance companies. The credit union is also interested in providing an investment method for its members.

The structure of a credit union is similar to that of a public company. Members are shareholders in the organization, buying shares at $5 each, and they are given a dividend twice monthly. This year it was 4½ per cent per annum. Next year it is hoped that dividends will reach five per cent. An outstanding feature of the credit union is that repayments of a loan or savings are taken out by payroll deductions.

To operate efficiently, a credit union must have its money working—that is to say, distributed in loans. The Jet Power (Malton) Credit Union is in this enviable position, with about 4,500 of its members having loans.

As a point of interest, many members who have a considerable investment take out a small loan if necessary. Under certain conditions, it is more profitable to make a loan than withdraw savings. Members are not encouraged to keep digging into their savings.



"You're a foreman—DO something!"

Maritime Council Visits Avro

Some of the members of the Atlantic Provinces Economic Council which recently toured Avro's facilities are shown here. At right: Brig. Michael Wardell, Publisher of the Atlantic Advocate and R. J. Nelson, General Manager of Halifax Shipyards are introduced to the 704 computer by Alan McLeod of Avro. Gathered in Flight Test to view the Arrow (below) are from left: Brig. Wardell; Dr. Frank MacKinnon, President of the Council; Nelson Mann, Executive Manager, APEC; Jan Zurakowski, Chief Development Pilot; J. L. Plant, President and General Manager, Avro Aircraft; C. A. Patterson, Public Relations Manager, Dosco; Frank Sobey, Director of Dosco; and R. D. Hurst, Vice-President, Simpson-Hurst Ltd.





How Did You Make Out?

Answer to test on page 6.

Here are the Starch results for the five ads run by Avro Aircraft:

	Noted	Seen associated	Read most
Ad A	39	38	14
Ad B	51	44	17
Ad C	47	45	28
Ad D	42	41	21
Ad E	45	43	17

Ad C, which shows more action than the other ads, received a higher read most score. Readers apparently prefer to see the product in use, and generally prefer a photographic illustration rather than a drawing. Ad D, the runner-up, talks of the future.

With a dollar's worth of iron, you can make $2 worth of horseshoes, $80 of needles, $650 of penknife blades, $50,000 of balance springs for watches, or a nickel's worth of paper weights.

Arrow Goes 1,000 MPH During Seventh Flight

(Continued from Page 3, Col. 3)

ed a level flight speed over 1½ times the speed of sound today at an altitude of 50,000 feet.

"The speed is equivalent to 1,000 miles per hour. This prototype version of the Arrow is powered with interim engines while later versions will be powered with lighter, more powerful Iroquois engines, designed and built by Orenda Engines Limited.

"Because it is less than one month since the Arrow's first flight and because of the aircraft's high order of complexity, weight and size, the RCAF considers the flight to be a significant achievement. Full details of the Arrow's performance capabilities cannot be released because of security reasons.

"It is not proposed therefore to release any further specific performance figures achieved by the aircraft as it proceeds through its full test program."

An RCAF spokesman added that although the Arrow had made several supersonic runs during previous flights, this was the best yet.



SPORTS REVIEW

By Hugh Gilmour

It seems so long since this column last appeared we hardly know where to begin.

Let's see . . . Hockey, all over? Yep! Baseball started? Nope! Oh yeah . . .

BASKETBALL—Well the news is not too good on this front. It looks as though Kodak maintained their mastery over our Boys by winning the finals of the Mt. Dennis Industrial League in two straight games. They took the opener by a 52-42 score, and the second game 51-34 after Avro enjoyed a four-point margin at half-time. But then our boys ran out of steam.

Lack of proper practice facilities hampered our hopefuls a lot. But no excuses! Kodak had the better team and hearty congratulations go to them.

Jack Fries had to absorb the role of playing coach and manager in the absence of **Jerry Barbour,** and that's too big a chore for any mortal, states Jack.

* * *

BOWLING — The **Toolroom Tigers** comprised of **Booth, Nolan, Scott, Gross, Dool** and **Smales,** rolling in (C) Division of the Avro Men's League, Cloverdale Alleys recently rattled off a terrific 3,958 total with games of 1,058, 1,430 and 1,470. That is really spilling the maples! Believe it or not with this terrific score they only took five points against the **Millers** of the same Division.

Still with Bowling let's have a look at some of the top Bowlers in the various Avro Leagues:—

Division (A) Men's Monday night—
Cloverdale—8 teams.
High Average: Fred Lee, 221.
High Single: Fred Lee, 445.
High Triple: Charlie Redquest, 939.

Division (B) Men's Monday Night—
Cloverdale—8 teams.
High Average: Tom Cooper, 234; Johnnie Brooks, 234.
High Single: Johnnie Brooks, 372.
Art Connell, 372.
High Triple: Tom Cooper, 907.

Division (C) Men's Wednesday night—
Cloverdale—4 teams:
Bert Campbell dominates this League with a high average of 207. High single of 336 and high triple of 761.

Division (E) Men's Monday night—
Rexdale—8 teams:
High Average: Danny McLaughlin, 217.
High Single: Derrick Poulter, 368.
High Triple: Al. Boyd, 833.

Division (F) Men's Thursday night—
Janeway—12 teams:
High Average: Ted Kaye, 223.
High Single: Bill Pitkin, 411.
High Triple: Bill Pitkin, 830.

Division (G) Mixed Wednesday night—
Rexdale—12 teams:
Men's High Average: Danny McLaughlin, 234.4.
Men's High Single: Warren Lucas, 377.
Men's High Triple: Danny McLaughlin, 854.
Ladies' High Average: Dora Linnard, 199.3.
Ladies' High Single: Dora Linnard, 365.
Ladies' High Triple: Dora Linnard, 789.

Division (H) Mixed Wednesday night—
Forrest Hill—8 teams:
Men's High Average Matt Wotherspoon, 238.
Men's High Single: Cliff Gout, 368.
Men's High Triple: Norm. Pezzack, 886.
Ladies' High Average: Jane Smellie, 196; Doreen Leger, 196.
Ladies' High Single: Jane Smellie, 325.
Ladies' High Triple: Jane Smellie, 735.

Division (I) Men's Ten Pin Thursday night—Janeway—8 teams:
High Average: Joe Griska, 164.
High Single: Alex Petrie, 231.
High Triple: Ernie Morris, 583.

* * *

RUGGER—The Rugger Boys are into the Spring exhibition games. On Saturday, April 12. **Avro 1st's** downed **Hamilton** 5-3. (If they had done this last fall, they would have won a Provincial title.) **Pete Lockwood** scored the try and **Cliff Ditchfield** converted.

SOCCER — The "Fit-Ba" Club is shaping up well for its opener April 26, at Oakville. On Sunday April 13, they downed Belfast United, last year's champs, 1-0 on a goal by **John Downie.** Incidentally, with the exception of the opener at Oakville, all other games will be at St. Clair Stadium. The Club is in the Metro League — second division.

* * *

With the nice weather **Baseball** will soon be starting and the **Golfers** have already ironed out some of the winter kinks.

Avroites Answer Call For Blood



REFRESHMENTS ARE ENJOYED by the above Avroites after they donated a pint of blood each to help fill an emergency requirement from the Red Cross for special types of rare blood. From left: Mike Bartlett, Bill Cosford, Fred Stewart and Bill Sutherland get juice and cookies, which they appreciated, from Helen Thompson of the Hospital staff.

By Wally McCuaig

Once again, Avroites have responded in traditional fashion to a call for aid in an emergency affecting human welfare.

A call was received recently from Bertha Miles, Supervisor of the Red Cross Blood Donor Services, asking if employees of Avro Aircraft would assist the Canadian Red Cross in providing an emergency supply of Group 'O' Type RH Negative and Group 'B' Type RH Negative Blood since the Red Cross had used up their supply of these rare types.

From the records of previous blood donor clinics maintained by the Red Cross, names of 40 employees having this type of blood were supplied. Thirty-four of these 40 employees were contacted. The balance were on night shift. Twenty-eight employees volunteered.

The clinic was arranged in the Plant Hospital and the 28 pints of blood were in the Blood Bank by noon.

It is interesting to note that when the appeal was made to the employees, only the employees who had recently given blood or were on night shift did not respond. As usual, Avroites' reaction to this appeal was enthusiastic.



TEN-YEAR CLUB DANCE—More than 350 couples attended the first annual 10-Year Club Dance held recently at the Palace Pier. All reports indicate the outing was a big success, and a repeat performance is in order. The smiling ten-year men shown above, with their wives, are the lucky prizewinners who took home some very useful items. They are, left to right, front row, Matt Wotherspoon, Harry O'Connor, Gord Kemp, Jack Wilson, Graham Eves, Tom Shaw, Ross Gilbertson, Bob Herman, Charlie Parker, Sid Howland, Len Smith, Mario Pesando and Bill Ferrier. Since most of the prizes donated were aimed at the ladies, each winner's wife lined up behind her husband to display the many valuable items which they won.

AARC Calendar of Coming Events

AARC members wishing further information about the events listed here—contact the Recreation Office at Local 2232.

ANGLERS CLUB—Next meeting to be held at the Malton Recreation Centre (Old Victory Hall) on Wednesday, April 23, at 8:00 p.m. and Wednesday, May 7 at 8:00 p.m.

GOLF — AARC Annual Spring Golf Tournament will be held at Bolton Golf and Country Club on Saturday, May 10. Tickets $2.50 (green fees, prizes).

U.K. HOLIDAY FLIGHTS—A few seats are still available on the following holiday flights to the United Kingdom.

1st. flight, Super Constellation, 114 passenger, leaving August 1st from Malton Airport, going to Prestwick, to London.

Return flight leaves London August 15, going to Prestwick to Malton.

2nd. flight, Canadian Pacific Airlines, 65 passenger, leaving August 2nd from Malton Airport, going to Dublin, to London.

Return flight leaves London August 18, going to Dublin, to Malton.

Total Airfare including insurance $357.85.

Application forms may be obtained from the AARC Office.

AVRENDA FLYING CLUB Annual General Meeting, Thursday, May 1st at 5:00 p.m., at Orenda Plant 2 Supervisors Cafeteria. All enthusiasts are urged to attend this important meeting. This flying club is not affiliated with the AARC.

A Blaze In The Belfrey

Last week a member of Structural Test scratched his head with a match he thought was extinguished — it wasn't. Fortunately the ensuing conflagration was confined to the barber's bailiwick and no structural damage resulted.



A BIRTHDAY CAKE decorated with no less than 83 flickering candles was a surprise lunch-hour presentation recently to Mac Dewar of Plaster and Plastic Fabrication from the boys in the department. Mac didn't score all the candles on the first puff, but he sure tried.



MORE THAN 4,000 Avroites have received their first and second polio shots at the plant hospital since the vaccine first became available recently. About 200 persons have been inoculated daily. Among the first to receive their company-sponsored shots from Avro Nurse Catherine Shaw are, left to right: Bill Meek, John Truscott, Charles Cairns, Joe Eves, Jim Smith and Ron Midgley. The Hospital reports that the next group to be inoculated will be given appointment cards for their second inoculations instead of a phone call. If any person finds that they have not been put on the list for polio shots, they are asked to send their name, department and local number to the hospital as soon as they can.

CLASSIFIED ADS

This want ad service is offered free of charge to employees only. Turn all ads in to EMPLOYEE SERVICES DEPT. and not AVRO NEWS. Include your name, home address and house telephone number, in that order, with your ad. No Avro Aircraft local telephone numbers can be published. Ads will be repeated once only on renewal of the ad.

ARTICLES FOR SALE

RADIO communication Receiver for Ham Station, National N.C. 101X, excellent condition, $60. RU. 3-9590.

BLACK garden loam, any quantity delivered. LE. 1-3157.

CHAIN saw, IEL, 16″ cut, used 25 hours. Like new, $175. .30-.30 Winchester model 94 carbine barrel, spotless, action-perfect, $50. .22 cal. semi-auto, 14-shot Marlin, $17, micro-grooved barrel-sights dead-on both rifles. WA. 2-6460.

CEDAR Strip Boat, 17′ 6″ long, 66″ beam, steering wheel, like new. Bolton 135J.

CUSTOM made boat, 16′ Peterborough, fully equipped, 25 h.p. Johnson, convertible top, spotlights, gas tank, windshield, boat cover, trailer, battery. CH. 1-0531.

OUTBOARD Motor 5 h.p. Evinrude, good condition, $85. Call at 25 McIntyre Cres., Georgetown.

DINETTE suite, red maple, buffet table and 4 chairs, very reasonable. BE. 1-3892.

BABY carriage — $12, rangette — $15, ideal for summer cottage. CH. 1-3955.

ENLARGER 35 mm, 2¼″ Sq. 3.5 lens, automatic focus, 4 way easel, $50. LE. 3-0863.

OIL space heater, circulator coal heater, domestic hot water tank. BU. 6-4528.

3-Speed Record Player, RCA, exchange for floor polisher or sell $18, also new play-pen, $6. Acton 681J.

2 GIRLS' spring coats, size 10, 6X, in real good condition. TA. 6-2128.

1957 4-burner gas stove. BE. 3-4817.

TRUMPET, 3-valve, very good condition, best offer. CH. 4-3461.

NORGE electric refrigerator, $35. BA. 1-7628.

REFRIGERATOR, 10-cu. ft. Norge with full-width freezer, new sealed unit $135. GLendale 1-0602.

SIX piece dining room suite in excellent condition, almost new, silver mink wood, nearest offer to $200. BU. 6-2004.

ENCYCLOPEDIA Americana 1952, brand new condition, 30 vols., 3 year books, $85. LE. 4-5941.

PLYWOOD motor boat, 14′ 6″, complete with windshield, running lights, steering wheel, bumper, chaulks, 30-h.p. Mercury motor with remote controls, also boat trailer. GL. 1-2365.

JOHNSON Sea-horse motor, 1.5 h.p. AT. 9-4827.

BEDROOM suite, 3-piece in grey mist, complete with Sealy box and Sealy 'Magic Rest' interior spring mattresses, 18 months old, cost $270, price, $130, or nearest offer. ME. 3-5865.

BABY'S crib, spring mattress and chest of drawers, clean and in good condition, $25. BE. 1-6607.

SLIDE Projector, 35 mm Alvis, 2.5 coated lens, 300-watt, blower-cooled, complete with slide box, semi-auto operation or man-operation, still under guarantee, cost $85, sell $55. BE. 1-2382.

BOXER Puppies, registered, finest breeding, reasonable. AT. 8-0506.

FRENCH provincial chesterfield suite, beige. Kitchen set, 5-piece, coral and black, double bed, continental, perfect condition. CR. 8-8773.

ELECTRIC frig, $35. Rangette, $3. Electric stove, $15. Ice box, $10. LE. 1-7061.

THREE-PIECE chesterfield suite in good condition. Brampton, GLendale 1-0442 after 5.30 p.m. week days.

WILTON carpet, 9′ x 9′ seamless broadloom, modern frieze (hardtwist), color, deep rose, excellent condition. BU. 6-4666.

HEINTZMAN upright piano in good condition, reasonable. TR. 7-9567.

OUTBOARD motor, 1955 Mercury Mk. 25, 18 h.p., complete with 3-blade bronze prop and controls, top condition, $250. CH. 4-3042.

BOAT, Class 'B' Utility Runabout, built last year and never used, $200. CH. 4-3042.

2-PIECE sectional suite, custom made, foam rubber cushions, lime green, good condition, reasonable. BU. 6-4708.

COMPLETE camping outfit, 14′ cedar-strip boat, windshield, steering wheel, 10-h.p. outboard, custom boat trailer that converts to tent caravan, sleeps 4. AX. 3-5691.

ESSO oil burner and tanks complete with controls, in very good condition, $100, changing to gas furnace. CH. 1-1353.

COMPLETE set of bathroom fixtures now in use in good home, must sell, modernizing. CH. 1-1353.

DOUBLE walnut bedroom suite $35. Chesterfield and chair (black and grey) $50. Swivel TV chair, $12. Tri-light, $10. Pop-up Toaster, $7. 2 chrome stools, $3 each. Chrome kitchen set, $20. Large electric skillet, $8. ME. 3-0645.

WURLITZER Portable electronic piano, still under guarantee, will plug in to record player or PA system. CL. 1-5997 after 5.30 p.m.

ELECTRIC motor ¼ h.p. with fly wheel, excellent condition, $10. CH. 1-6735.

PORTABLE Underwood Typewriter, new condition, with case, $45. BU. 6-2502.

WHITE ceramic wash basin with fittings, in perfect condition, suitable for "built-in" vanity in summer cottage or second bathroom, offers. Snelgrove 153W2.

EXTENSION ladder, 30′, wood, good condition, $15, or best offer. CH. 6-3507.

HEATWAVE rangette, 15 months old, calrod elements, $40. TR. 7-4939.

BROADLOOM rug, grey tone-on-tone, with pad — 9 x 12, hall runner to match 9 x 3, $45 complete. Barkcloth drapes, 6 widths 96″ long, green and red design on grey background, like new, $45. Baby's crib with spring-filled mattress, extra large size, $20. Jacket heater with 40-gal. hot water tank, all new bricks in heater also complete pipes, best offer. Brand new ¼-horse G.E. motor, $15. Vi. 5-4176.

DRYER, electric, Kenmore (Simpsons), 60 cycle, single-heat model, excellent condition. RUssell 3-9615.

BABY carriage, 'Gendron', in good condition, $20, also playpen, $5. CH. 1-1814.

WHEEL and snow tire, complete, 600 x 15, fit Chrysler product. TA. 6-2176.

HAWAIIAN electric guitar, good condition, $65 complete. TR. 7-3315.

POWER Mower, 2½ h.p. 4-stroke, used 1 season, $70. BU. 6-2144.

BABY Folda-Swing with sun canopy, aluminum tubing standards, cost $20, will sell for $10. BE. 3-0620.

ROLLAWAY bed complete with spring mattress, as new, $16. BU. 6-3304.

PLYWOOD runabout boat, 13′ 6″ width—58″, in good condition with mahogany finish and windshield. GLendale 1-3236, evenings.

MOTORCYCLE, 1951 Enfield, 500 c.c. single, requires work, will sell cheap. BE. 2-1510.

PIANO and stool, apartment size, medium oak, $150. RO. 7-9215.

ALTO Sax, excellent condition. RO. 9-6083.

PAINT spray compressor, ¼-h.p. motor, 35-lb. pressure, complete with gun and hose. Skilsaw, complete with case and 2 - 8″ blades. RO. 2-5640.

BROADLOOM rug, mushroom color, 11 x 12 ft. with pad, two years old, good condition, $95, or offer. VIctor 5-6150.

REGISTERED golf clubs, complete set, Corydon, used one season. RO. 7-6420.

JUNIOR Desk and chair. BU. 6-2259 after 5 p.m.

15-FT. outboard 7-passenger boat with 55E Mercury motor, many extras and trailer. LE. 5-0363 after 6 p.m.

RUBBER boots, hip length, size 10, olive green, never used, $6. GL. 1-5141.

DOMESTIC refrigerator $70, or best offer, ideal for apartment, cottage or recreation room. Mrs. Marguerite Cronin, Caledon, Ont.

16′ Snipe Sailboat complete with sails, $325. CL. 1-4835 after 6 p.m.

ELECTRIC stove, 4 burner, apt.-size, large oven, used only 6 months, moving, must sell. HU. 1-7657.

ALUMINUM trailer—three-room for sale, easy terms, parking space arranged. CH. 4-7532.

CARS FOR SALE

'52 DODGE, automatic, heater, windscreen washers, custom radio, tires almost new, body and motor in excellent condition, $590. AM. 1-4564.

'56 VOLKSWAGEN, coral convertible, radio, heater, signals, like new $1,695, cash discount. EM. 4-4563.

'51 FORD CUSTOM, good mechanical condition, best offer. CH. 4-4712.

'51 VANGUARD, new engine, clutch, brakes, exhaust muffler, $325, will take trade up to $100. Acton, 681 J.

'47 MONARCH, excellent condition, reasonable. BU. 6-8868.

'58 DODGE, Custom Royal sedan, automatic, power steering and brakes, 500 miles. New car warranty. CH. 4-1688.

'51 NASH deluxe (AMB) sedan fully equipped, price $475. CH. 6-2089.

'56 PLYMOUTH Savoy sedan, Powerflite trans, w/washers, back up lights, white wall tires, radio, 27,000 miles, $600 extras, price, $1,500, owner leaving country. TU. 4-2234.

'57 CHEV. Bel-air, 20,000 miles, best offer. CH. 1-2186.

'49 AUSTIN A 40, sunshine roof, heater, leather upholstery, excellent running condition, $300 or nearest offer. WA. 2-3018 after 6 p.m.

'55 BUICK Century, 4-door hardtop, power-equipped, showroom condition, best offer. CH. 4-4712.

'51 HUDSON sedan, automatic, very good condition, one owner. LE. 3-9711.

'55 DODGE, one owner, 27,000 miles, radio, heater, car immaculate inside and out, two-tone, full price, $990. CH. 4-9155.

'54 METEOR, heater, defrost, radio, windshield washers, good tires, fairly new battery. Very reliable car, offers over $700. PL. 9-0040.

'53 CHEV deluxe sedan, A-1 condition, radio, windshield washer, chrome discs, price $795, or best offer. OX. 9-4693.

WANTED

LARGE-SIZE tricycle, used for girl 5 years old. CH. 4-3908.

GARAGE or parking urgently wanted, Dufferin and Eglinton Area. RU. 3-5870.

CHESS set, not travel set. BU. 6-3371.

JUNIOR-SIZE bicycle in good condition. BE. 1-8655.

WANT to buy a circular saw, Beaver 3200 series or similar. AT. 8-0854.

ABOUT forty feet of heavy ornamental chain suitable for festoon fence. CH. 1-9818.

CAMPING equipment, must be in good condition. LE. 6-8596.

1955 or 1956 low mileage car. LE. 5-6587.

WOULD like to rent boat trailer for summer vacation, to carry 15-foot Handy Boy. ST. 8-5728.

MORRIS Oxford 1954 - 5, must be in good condition. AM. 1-4306.

OLD outboard motor, 3-h.p. or less, running or repairable condition. HO. 6-8235.

USED bicycle for boy 7 - 10 years of age is wanted. CH. 1-6069.

ARTICLES TO EXCHANGE

HAVE 40-inch Westinghouse stove not new, but in good condition, to trade for smaller 4-burner model.

WILL exchange a Hallicrafter Radio model S40-A for $150 or everything in sport, motor boat or skin diving. OX. 4-8866.

1949 Plymouth station wagon, would like to trade on 1952 or 1953 English convertible. 32 Victory Cres., Malton, BU. 6-2367.

ACCOMMODATION WANTED

BACHELOR requires furnished apartment or similar with cooking facilities, Brampton or Malton area. GL. 1-0449.

FURNISHED accommodation for mother and baby daughter where day care is available, anywhere near Avro. CH. 4-7857 after 6 p.m.

HOUSE wanted — suitable for 2 adults and 5 children, in any moderate-priced district within 20 miles of Avro plant. CR. 8-1704.

WANTED — Mt. Dennis or Weston area, 7 or 8-room house, unfurnished, 2 kitchens, parking, careful tenants, 1 child 8 years, urgent. RO. 6-7985.

WANTED to rent — four bedroomed house in Brampton or Georgetown. Acton 411.

MISCELLANEOUS

WRECKING 1949 Meteor. Have a lot of very good parts to sell. CH. 4-3461.

WISHING to give day care to boy about 4 years old, Nashville or Bolton area. AT. 8-0332.

SUSIE, a well-mannered, 7-month old female dog, given free to anyone who will provide a good home. AT. 9-8155.

TWO adult babysitters available in Ridgewood Estates, Malton. BU. 6-4527 after 5:30 p.m.

WOULD like to contact anyone flying from England this summer who would chaperone my 6-year-old son to Toronto. Acton 1062 W 4.

GOOD home wanted for Labrador type male dog, excellent with children, no charge. RU. 2-6323.

PROPERTY FOR SALE

3-BEDROOM brick bungalow 35′ x 12′ rec. room, alum. storms and screens, 5¼% NHA mortgage carries $74 per month inc. taxes, full price, $13,750. GL. 1-6480.

GEORGIAN Shores, Collingwood, lot 87′ x 135′, safe beach for children terms with no interest charges. BA. 1-3829.

4-BEDROOM ranch style home with carport, forced-air oil heat, decorated throughout, approx. 1/3-acre lot, ranch fence, excellent situation in Streetsville, 12 miles to Avro. TA. 6-2554.

SUMMER cottage, Lake Haliburton, size 26′ x 40′, 4 bedrooms, furnished, 100′ lake frontage also 14′ flat-bottom boat, reasonable. CH. 4-5869.

1½-STOREY home, $15,300, aluminum storms, TV aerial, oil heating, carries $59 monthly, lot size 50′ x 150′. WA. 1-7364.

HOUSE for sale in Rexdale, $15,900, 1½-storey, 3 bedrooms, oil heat, corner lot. CH. 4-6672.

SUMMER cottage with boat and 1 acre of land in Severn River Area. CH. 4-0714 for information.

BRAMPTON — Brick, storey-and-half, 5 years old, large lot, aluminum screens and storms, $13,900, substantial down payment required. At 64 McCall St., Brampton.

TWO half-acre lots, 12 miles north of plant on Sixth Line. Bolton 171J1.

PORT CREDIT — Cape Cod 1½-storey, 3 bedrooms, den, rec. room, 1½ baths, separate dining room, dishwasher, lot 90′ x 225′, wooded. CR. 8-3935.

$2,400 DOWN, separate school, attractive Scarboro six-room bungalow, L-shaped living and dining room, with planter, newly decorated, tiled bath, nicely landscaped, just 1 block from bus stop, will sell in a minute. AM. 7-4938.

2-BEDROOM fully furnished summer cottage on Georgian Bay (Midland area) 95 miles from Toronto, electric frig., stove and radio, lot 60′ x 160′, milk delivery and garbage collection, boat, running water, storm shutters and screens provided, newly-painted fall 1957. HI. 4-3647.

MILTON — 5% NHA resale, $1,500 down—brick storey and half house, oil heat, L-shaped living room, fireplace, bookshelves, large lot, 5% NHA mortgage, 2nd arranged, all carries for $117 monthly, principal, interest and taxes, $13,500 full price. TR. 8-6681 or CH. 4-5684.

6-ROOM bungalow, west end, $10,500 full price, $3,000 down. RO. 7-4058.

ACCOMMODATION AVAILABLE

2 LARGE unfurnished rooms, self contained on main floor, at 77 Lawnside Dr., south of 401 off Jane, 15 minutes from Malton, one child welcome, can arrange day care, parking. CH. 4-8466.

ROCKWOOD — semi-furnished apartment: two rooms, private bath and entrance, stove, heat, hydro, garage, couple only, available now. After 6. p.m., UL. 6-9988.

UNFURNISHED flat in new home off Rexdale Blvd. (new Malton), private entrance. CH. 4-9695 after 5.

FOR rent — basement apartment with 2-piece bath, Georgetown, Ontario. TR. 7-9348.

SIX-ROOM cottage — large living room, fireplace, breakfast room, kitchen, inside plumbing, all conveniences, new, at Allenwood Beach near Woodland Beach, Georgian Bay area, to let for season or month, June-July or August-September. LE. 6-9287.

FOR rent—new 3-bedroom bungalow, decorated, landscaped, on Prince Charles Drive, Georgetown. TR. 7-4270 or RO. 2-1084.

AVAILABLE — self-contained basement apartment, large living room, kitchen and bathroom, stove and fridge, very reasonable, Keele-Wilson area. ME. 3-6234.

AVAILABLE — room and board, or bed and breakfast, for one or two young men, in Malton. BU. 6-4143.

AVAILABLE in West End, a large newly-decorated, furnished three-roomed apartment in private home, living room, bedroom, kitchen and semi-private bathroom, washing facilties and garage available, heat, light and gas supplied, TV aerial, Canadian-English home. Please call after 6 p.m., LE. 1-8226.

HOUSE to rent — three-room winterized cottage to rent, nice size rooms, 9 miles from plant, 4 miles north of Streetsville, plenty space for garden $35 per month. GL. 1-3857.

AVAILABLE — three-room basement apartment, close to Avro, reasonable, conveniences. BE. 3-4548.

AVAILABLE in south Kingsway, one-bedroom apartment on ground floor, available 1st of April, nine months left on lease, $95 per month, free parking. BE. 1-0676.

NEW brick bungalow—4-room with basement, oil heat, garage, $110 monthly. CH. 4-7532.

HOUSE for rent — $65 per month, 12 miles from Malton on good road. Bolton 352.

NEW three-roomed apartment in Acton available, heavy wiring in, with extra bedroom if required. 626 R in Acton.

ATTRACTIVE 3-room flat available, quiet home, Oakwood and St. Clair district. LE. 6-0119.

APARTMENT to rent — 4 rooms, $65 per month, includes heat and hydro, etc. Phone 796 Orangeville, between 6 and 7 o'clock in the evenings.

RENT reasonable — bed-sitting room, kitchen, fully furnished and private bath. LE. 1-2019.

AVAILABLE — three rooms, on farm, close to Malton, garden space available, 1 or 2 children, vacant April 19, reasonable. TAylor 6-2988.

AVAILABLE on a safe sandy beach, an ideal family resort, housekeeping cottages, modern conveniences, store on premises, good fishing, also boats, for information and reservation write Mr. Henderson RR 1, Fenelon Falls or phone BA. 1-7628.

PORT CREDIT — one-bedroom apartment, available from May 1st, fully-equipped. CR. 8-9404.

SIX-ROOM modern bungalow to rent from end of June, $125 per month, Woodbridge area. AT. 8-1476.

THREE-BEDROOM bungalow to let in Georgetown, only 6 months old, fully decorated and landscaped, storm windows, TV aerial, available April 26th. AT. 8-0888.

APARTMENT available — 2 bedrooms, attractive town, 35 miles from Malton, $65 per month. 36 R 43, Erin, Ontario.

ACCOMMODATION for men, clean, comfortable rooms, fifteen minutes walk from plant, all conveniences. BU. 6-2068.

AVAILABLE — large 5 lovely rooms, upper duplex, parking facilities, available May 1st, 42 Leduc Dr., Rexdale, reasonable. CH. 1-1450 after 6 p.m.

ACTON, 3-room flat, private bathroom, separate entrance, parking, at 124 Elizabeth Drive, for household assistance. Terms arranged. Acton 733-J or CH. 1-2079.

THREE-ROOM basement apartment, reasonable, close to plant, transportation, schools, shopping, etc. Available March 1st. BE. 3-4548 anytime after 6 p.m.

ONE-BEDROOM apartment, unfurnished, stove and frig., convenient location, newly decorated, $92.50. Available immediately. CL. 1-5844.

DUNDAS and 27, large bright recreation room, toilet, shower, separate entrance, parking, breakfast if desired, one or two gentlemen. BE. 3-4860.

THREE-ROOM apartment, child welcome. Bathurst and Sheppard district, 139 Elder Drive. ME. 3-8460.

TWO-BEDROOM apartment, (five rooms) at Keele and Eglinton in a new triplex. CH. 1-3492 after 5 p.m. Adults only.

UNFURNISHED three-room self contained basement apartment, three-piece bath, heavy wiring, private entrance and phone. CL. 1-0525.

FOUR-ROOM bungalow, furnished, one year old, to rent for four months, $125 per month. Available 15th Feb. to 15th June. BU. 6-2555.

ONE furnished room, $8 per week, also garage $12 per month. Close to Queen Elizabeth Hwy., near Dixie Plaza. CR. 8-8660.

APARTMENT—four rooms and bath, separate entrance. Four miles from Malton. Two school-age children welcome. $75 per month. Mr. Bolton, R.R. No. 5, Brampton.

THREE-ROOM basement apartment. Hot and cold water, heavy wiring, kitchen cupboards and sink. Extra high and dry. Quiet couple or couple with small baby. $55 a month. AT. 9-4355.



MOVIES • BOOKS • TV • RADIO

Hear-See

THEATRE • MUSIC • RECORDS

By Elwy Yost

AT THE MOVIES: For **Tommy Connor,** Electrical Installer, **The Bridge On The River Kwai** has a specially nostalgic significance.

Tommy was a member of the **Indian Army** from 1935-45 and fought in the **Burma-Siam Campaign.** He was with the Division that captured the **Bankok-Rangoon Railroad** from the Japanese, the railroad that crossed the real river Kwai. He was also interned for a while in the hospital featured prominently in the film's **Ceylon** sequence.

"One thing about those days," he commented last week, "was the food we used to eat. **Curried cobra** and **octopus** were treated as great delicacies, believe me."

Tommy found the picture extremely authentic in detail but explained that "it had to be shot entirely in Ceylon inasmuch as the true **River Kwai** was far too small and muddy for color camera purposes."

John Bell, Details Loftsman, thought **Raintree County** "top fare." This column couldn't agree more. The film, like the novel it was based on, takes its hero on an epic odyssey in search of the meaning of life. A strange and beautiful motion picture.

☆ ☆ ☆

AVRO SHOW TALK: Book of The Month, a presentation of the **Weston Little Theatre,** is currently in rehearsal under the direction of **Lionel Levy,** Aeroelastics. The play goes on the boards **April 25** and **26, 8.00 p.m.,** at **Weston Collegiate.**

"It's a very bright and very funny English comedy," Lionel commented, "and seems almost like an **all-Avro production** judging by the names taking part: **David Payne,** Simulator, **John Mew,** Stress, and **Alan Thompson,** Drawing Office."

Lionel came to Avro from England last October and has already landed feature roles in three Radio Dramas. This column intends to take in Book Of The Month. Hope you do, too.

☆ ☆ ☆

When the curtain fell on the last act of **The Bolton Community Choir** production of **The Gypsy Rover, Ruth Rowley,** Employee Services, and **Syd Waldron,** Service Dept., could relax for the first time in weeks and shake hands on a job well done.

The operetta is a tuneful and attractive affair and gives much scope for characterization and choral effects. Ruth sang in a fine, clear soprano and Syd was in perfect voice as male lead, **Gypsy Rob.**

Ken Hupston, Fabrications, **Lloyd Brown** and **Les Mander,** Experimental, can all take a bow for their contributions.

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TV TATTLE: What's this we hear about Britain's answer to Coloured Television: **a monocle and a box of crayons?** Okay, okay, boys, I'm getting out of town. **Have Adenoids —Will Yodel** will not go on as a summer replacement. Did you catch the **CBC** coverage of the **Ripple Rock explosion?** An exciting piece of reporting. Speaking **radio-wise,** author-narrator **Cam Langford** is still riding on top with his delightfully disrespectful poetry for CBC's **Audio.** Sample title: **"The Manic Depressive Child's Garden Of Verses."** And **Rod Coneybeare** continues to freeze the blood stream with **"Out Of This World."**

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RECORD TALK: Canada's hottest up-and-coming platter is **The Whole Town Knows** sung by **The Four Emcees.** Fast climb predicted.

Ed Molloy, Employee Services, tells us about a girl who won a beauty contest sponsored by a **Record Company.** "She had the perfect measurements: 33-45-78."

They Also Dare

These also dare, who have no wings,
For whom no clouds are stepping-stones,
Who cannot hear how Heaven sings
Above the Earth's more sombre tones;

Who watch wings lift, with anxious thought
For men whose lives in **their** hands rest;
Who seek no glory for their lot,
But work, and pray, and give their best.

O Lord, bless these who, though their hearts
May crave the skies they cannot share,
Endure and, steadfast, play their parts.
Oh, bless these too! — They also dare.

From "The Roundel" *Flying Officer H. L. Soucy, RCAF.*

RCAF Pilot Makes First Arrow Flight

By JAMES HORNICK

The tortoise traded places with the hare when the Arrow supersonic interceptor went aloft at Malton Airport yesterday on its eighth test flight.

Jan Zurakowski, chief development pilot for Avro Aircraft Ltd., surrendered his cockpit to Flt. Lt. Jack Woodman, RCAF acceptance pilot stationed at the Avro plant. It was the first Arrow flight by an RCAF pilot.

Normally, when the big, delta-wing craft is in the air, Flt. Lt. Woodman is flying as close behind as possible in a Sabre chase plane. Whenever pilot Zurakowski decides to open the throttles, Flt. Lt. Woodman and his Sabre are left far behind.

Yesterday, after a final briefing of his colleague on the Arrow's control characteristics, it was Mr. Zurakowski's turn to be the pursuer. He followed in a CF-100 chase plane.

Flt. Lt. Woodman's flight was described by RCAF officials as a general familiarization with the Arrow. He was airborne for about an hour, during which time, it is understood, he rode the Arrow effortlessly through the sound barrier. His maximum speed was not disclosed.

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